

A CONFIGURABLE VOLTAGE GENERATOR

ABSTRACT

[0038] A configurable voltage generator is disclosed for generating multiple levels of output. It includes an oscillator module for generating a pumping signal, a digital to analog (D/A) converter coupled to the oscillator for generating one or more analog signals of a predetermined voltage level based on the pumping signal as configured by a set of inputs thereof, and a charge pump coupled to the D/A converter for producing a direct current (DC) output based on the analog signals generated by the D/A converter.

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